INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C02F1/467 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 C₀₂F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Χ US 6 524 475 B1 (CUSHMAN TIMOTHY A ET AL) 1-12 25 February 2003 (2003-02-25) column 9, line 39 - column 11, line 8; figure 1A X WO 00/51944 A (UNIV NORTHUMBRIA AT 1-12 NEWCASTLE; REED ROBERT HUNTER (GB)) 8 September 2000 (2000-09-08) page 3, line 3 - page 4, line 20 Α US 5 795 459 A (SWEENEY CHARLES T) 1-12 18 August 1998 (1998-08-18) the whole document Α US 6 296 756 B1 (HOUGH GARY S ET AL) 1-12 2 October 2001 (2001-10-02) the whole document -/---Further documents are listed in the continuation of box C. X Patent family members are listed in annex. ° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 5 July 2004 13/07/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fex: (+31–70) 340–3016 Liebig, T

INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT									
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.							
Α	GB 105 641 A (C F BURGESS LABORATORIES) 25 April 1917 (1917-04-25) the whole document	1-12							
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ŀ									

INTERNATIONAL SEARCH REPORT

PCT/IB 03/04951

Patent document cited in search repor	t	Publication date		Patent family member(s)		Publication date
US 6524475	B1	25-02-2003	US	6261464	B1	17-07-2001
			ΑU	5165000	Α	12-12-2000
			WO	0071783	A1	30-11-2000
			US	6558537	B1	06-05-2003
			US	2002020675	A1	21-02-2002
WO 0051944	Α	08-09-2000	au Au	5174699	Α	21-09-2000
			EP	1086049		28-03-2001
			WO	0051944	A1	08-09-2000
US 5795459	Α	18-08-1998		3494897	Α	20-02-1998
			CA	2233615		05-02-1998
			EP	0880470	A1	02-12-1998
			JP	11512973	T	09-11-1999
			WO	9804502	A1	05-02-1998
			US	5928490	Α	27-07-1999
US 6296756	B1	02-10-2001	AU	6373700	 A	10-04-2001
			CA	2384462	A1	15-03-2001
			ΕP	1218296	A1	03-07-2002
			WO	0117910		15-03-2001
			US	2002046957	A1	25-04-2002
GB 105641	Α	25-04-1917	FR	481877	A	